GOVERNMENT OF INDIA
SCIENCE AND TECHNOLOGY
LOK SABHA

UNSTARRED QUESTION NO:1493
ANSWERED ON:01.12.2006
NANO SCIENCE AND TECHNOLOGY MISSION
Kaushal Shri Raghuvir Singh

Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state:

(a)Whether the Government is aware of the local Mission of Research and Development of Nano Science and Technology;

(b) If so, the details thereof ;

(c) The steps taken by the Government for development in this field ;

(d) The present network of Nano Science and Technology Mission ;

(e) Whether the Government proposes to allocate more funds to encourage effective research work in this field; and

(f) If so, the details in this regard?

Answer

MINISTER OF SCIENCE AND TECHNOLOGY AND MINISTER OF EARTH SCIENCES (KAPIL SIBAL)

(a) & (b): Yes, Sir. The Government is embarking on plans for a Nano Science and Technology Mission (Nano Mission) to further intensify its efforts to promote the upcoming area of Nano Science and Technology. It is planned to launch a variety of educational and HRD programmes, R&D programmes, establish centres of excellence, promote institution-industry linked projects through increased public private partnerships, promoting entrepreneurship through establishment of business incubators, etc. as part of the Nano Mission. The Nano Mission also plans to put in special efforts towards development and commercialization of nano technology, not only through public private partnerships but also by encouraging and enabling the private sector to invest in, and leverage, this sunrise technology.

(c) & (d): The Nano Mission will be the result of considerable promotional efforts already put in by the Government of India to promote this new area of research. Over 100 research projects have been funded. Several centres of excellence on nano science and nano technology have also been established. A number of post-doctoral fellowships have been awarded. Several national and international conferences, schools, etc. have been organized. The Government has spent approximately Rs. 200 crore over the past 5 years to promote R&D in this area. These scientists, facilities and centres will form part of the network of the Nano Mission.

(e) & (f): Yes. It is proposed to have an enhanced allocation of Rs. 200 crore per year for the Nano Mission.